

Contents

VOL. 25, NO. 1, MARCH 1987

- 1 *N. A. Muthiga and T. R. McClanahan*: Population changes of a sea urchin (*Echinometra mathaei*) on an exploited fringing reef
- 9 *W. K. Ottichilo, J. W. Kufwafwa and J. G. Steffox*: Elephant population trends in Kenya: 1977-1981
- 19 *H. T. Dublin and I. Douglas-Hamilton*: Status and trends of elephants in the Serengeti-Mara ecosystem
- 35 *Phoebe Barnard*: Foraging site selection by three raptors in relation to grass-land burning in a montane habitat

Notes and Records

- 47 *A. A. Ogen-Odoi and T. G. Dilworth*: Effects of burning and hippopotamus grazing on savanna hare habitat utilization
- 51 *R. B. B. Mwalyosi*: Decline of *Acacia tortilis* in Lake Manyara National Park, Tanzania
- 55 *J. K. Balogun*: Seasonal fluctuations of salinity and fish occurrence in and around Epe Lagoon, Nigeria
- 63 *D. T. Williamson*: Plant underground storage organs as a source of moisture for Kalahari wildlife
- 65 **Book Reviews**

VOL. 25, NO. 2, JUNE 1987

- 71 *A. Tembo*: Population status of the hippopotamus on the Luangwa River, Zambia
- 79 *T. O. McShane*: Elephant-fire relationships in *Combretum/Terminalia* woodlands in south-west Niger
- 95 *G. Salt*: Insects and other invertebrate animals collected at high altitudes in the Ruwenzori and on Mount Kenya
- 107 *P. M. B. Kasoma*: Is the black-headed weaver a pest?

- 117 *J. M. Fryxell*: Seasonal reproduction of white-eared kob in Boma National Park, Sudan

125 **Book Reviews**

VOL. 25, NO. 3, SEPTEMBER 1987

- 133 *D. A. Melton*: Waterbuck (*Kobus ellipsipyrmnus*) population dynamics: the testing of an hypothesis
- 147 *Mary J. N. Okwakol*: Effects of *Cubitermes testaceus* (Williams) on some physical and chemical properties of soil in a grassland area of Uganda
- 155 *D. P. Watts*: Effects of mountain gorilla foraging activities on the productivity of their food plant species
- 165 *O. Anne E. Rasa*: Patterns of intra-African small raptor spring migrations in the Taru Desert, Kenya
- 173 *J. Epelu-Opio, F. I. B. Kayanja, R. T. Muwazi, G. M. Muwanga and E. M. E. Bukenya*: Oviduct of the impala, *Aepyceros melampus* (Lichtenstein, 1812)
- 185 *Christopher P. Kofron*: Seasonal reproduction of the springhare (*Pedetes capensis*) in southeastern Zimbabwe

Notes and Records

- 195 *I. M. Hashim*: Meadow use by wild ungulates in the Dinder National Park
- 199 *W. C. Mahaney*: Behaviour of the African buffalo on Mount Kenya
- 203 *O. S. Ogwuegbu, O. Adeyemo and T. A. Aire*: Morphometric studies on the reproductive organs of the indigenous helmeted guinea fowl (*Numida meleagris galeata*, Pallas) during the seasons of the year
- 207 *Christopher P. Kofron and P. R. Trembath*: Techniques to assess the reproductive status of live Nile crocodiles (*Crocodylus niloticus*)

211 **Book Reviews**

216 **Corrigenda**

VOL. 25, NO. 4, DECEMBER 1987

- 217 *I. M. Hashim*: Relationship between biomass of forage used and masses of faecal pellets of wild animals in meadows of the Dinder National Park

- 225 *J. M. Hutton*: Morphometrics and field estimation of the size of the Nile Crocodile
- 231 *R. O. Okelo*: Some aspects of grasshopper feeding ecology in semi-arid *Acacia* woodland
- 241 *K. Hustler*: Host preference of oxpeckers in the Hwange National Park, Zimbabwe
- 247 *J. Middleton*: Effect of forest clearance, season and soil moisture on the activity of the larger soil-dwelling invertebrates in Dar es Salaam, Tanzania
- 255 *M. C. Kalemera*: Dry season diurnal activity of elephants in Lake Manyara National Park, Tanzania
- 265 *I. Muoghalu and A. O. Isichei*: Seasonal cycling of nitrogen, phosphorus and potassium in isolated vegetation mats on an inselberg in southwestern Nigeria
- 279 *S. A. Altmann, D. G. Post and D. F. Klein*: Nutrients and toxins of plants in Amboseli, Kenya

Notes and Records

- 295 *A. N. Okaeme, A. Ngulge, M. A. Wari and J. Mshelbwala*: Succinylcholine chloride overdose in western kob (*Kobus kob kob*)
- 297 *A. N. Okaeme*: First record of *Paramphistomum cervi* in western kob (*Kobus kob*) at the Kainji Lake National Park, Nigeria

298 Book Review

299 Author index to Volume 25